

Table 125. Energy Consumption Estimates by Source, Selected Years 1960-1997, Louisiana

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum											Nuclear Electric Power	Hydro-electric Power <sup>d</sup>		Net Interstate Flow of Electricity/Losses <sup>g</sup>	Total <sup>h</sup>	
			Asphalt & Road Oil <sup>a</sup>	Aviation Gasoline <sup>a</sup>	Distillate Fuel <sup>a</sup>	Jet Fuel <sup>a</sup>	Kerosene <sup>a</sup>	LPG <sup>a</sup>	Lubricants <sup>a</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>	Other <sup>a,c</sup>	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh	Biomass <sup>e</sup>	Other <sup>a,f</sup>	Million kWh		
1960	0	970	2,201	847	10,710	3,207	927	21,646	1,259	22,550	8,769	16,736	88,852	0	0	-	-2,067	-	
1965 (s)	1,110	2,539	1,055	8,357	6,097	803	31,150	1,483	27,404	7,889	22,547	109,325	0	0	-	362	-		
1970	0	1,841	2,210	447	11,799	5,879	2,509	47,555	1,590	34,850	11,118	32,167	150,124	0	0	-	321	-	
1975	0	1,789	2,812	295	21,502	6,082	2,418	52,953	1,826	43,192	28,410	54,576	214,065	0	0	-	2,064	-	
1980	111	1,794	1,946	255	22,579	8,644	5,711	52,872	1,999	47,157	64,084	91,100	296,347	0	0	-	36,712	-	
1985	9,217	1,386	1,835	171	33,602	12,803	187	70,430	1,819	49,302	24,717	53,471	248,339	2,457	0	-	64,216	-	
1986	10,459	1,439	1,792	166	34,958	17,838	226	60,686	1,779	49,922	26,518	67,716	261,599	10,637	0	-	30,227	-	
1987	10,391	1,501	2,275	132	36,641	18,874	72	53,296	2,011	48,217	24,093	72,876	258,487	12,324	0	-	31,746	-	
1988	12,848	1,446	2,398	122	38,908	21,424	258	52,569	1,939	48,817	26,675	79,515	272,626	13,785	0	-	15,560	-	
1989	12,471	1,538	2,315	115	37,049	22,321	168	50,617	1,989	46,885	26,075	79,668	267,202	12,391	i NA	-	R 29,481	-	
1990	12,547	1,571	1,672	108	39,230	25,879	81	47,504	2,047	43,967	23,302	86,024	269,813	14,197	NA	-	R 19,845	-	
1991	12,965	1,508	1,498	93	34,796	32,179	87	51,957	1,831	43,005	26,096	73,338	264,880	13,956	NA	-	R 24,032	-	
1992	13,674	1,546	1,689	87	31,546	26,950	46	54,256	1,867	45,117	30,253	83,254	275,065	10,356	NA	-	R 29,854	-	
1993	13,676	1,578	1,860	219	35,151	25,124	62	55,642	1,901	46,073	27,878	81,920	275,830	14,398	NA	-	23,023	-	
1994	14,100	1,624	1,682	132	38,762	32,225	49	67,586	1,987	45,627	24,555	84,052	296,655	12,779	NA	-	R 24,861	-	
1995	13,357	1,718	1,652	87	32,699	28,853	37	66,974	1,953	47,247	23,418	80,401	283,321	15,686	NA	-	R 15,215	-	
1996	12,534	1,664	1,720	81	39,288	29,030	54	68,385	1,895	50,871	26,988	89,318	307,630	15,765	NA	-	R 45,225	-	
1997	13,874	1,659	5,289	98	35,276	30,459	122	69,078	2,002	46,918	21,961	92,783	303,986	13,511	NA	-	39,572	-	
<b>Trillion Btu</b>																			
1960	0.0	1,003.8	14.6	4.3	62.4	17.4	5.3	86.8	7.6	118.5	55.1	100.3	472.2	0.0	0.0	R 39.0	0.0	-7.1	R 1,507.9
1965 (s)	1,156.4	16.8	5.3	48.7	33.8	4.6	124.9	9.0	144.0	49.6	134.1	570.8	0.0	0.0	R 38.3	0.0	1.2	R 1,766.8	
1970	0.0	1,894.2	14.7	2.3	68.7	32.6	14.2	179.7	9.6	183.1	69.9	189.7	764.5	0.0	0.0	R 41.6	0.0	1.1	R 2,701.4
1975	0.0	1,854.8	18.7	1.5	125.2	33.9	13.7	196.7	11.1	226.9	178.6	318.3	1,124.6	0.0	0.0	R 42.4	0.0	7.0	R 3,028.8
1980	2.5	1,862.2	12.9	1.3	131.5	48.4	32.4	194.3	12.1	247.7	402.9	521.2	1,604.7	0.0	0.0	R 60.6	0.0	125.3	R 3,655.2
1985	159.1	1,441.8	12.2	0.9	195.7	72.0	1.1	253.8	11.0	259.0	155.4	313.0	1,274.0	26.6	0.0	R 63.9	0.0	219.1	R 3,184.5
1986	171.9	1,496.1	11.9	0.8	203.6	100.5	1.3	220.9	10.8	262.2	166.7	393.1	1,371.9	114.9	0.0	R 88.5	0.0	103.1	R 3,346.5
1987	172.4	1,560.7	15.1	0.7	213.4	106.3	0.4	195.0	12.2	253.3	151.5	419.2	1,367.2	132.8	0.0	R 89.7	0.0	108.3	R 3,431.0
1988	212.1	1,506.4	15.9	0.6	226.6	120.7	1.5	192.0	11.8	256.4	167.7	457.9	1,451.1	148.1	0.0	R 93.3	0.0	53.1	R 3,464.1
1989	207.0	1,604.6	15.4	0.6	215.8	125.8	1.0	186.4	12.1	246.3	163.9	456.4	1,423.6	132.9	i 0.0	R i 105.4	R i 0.2	R 100.6	R i 3,573.7
1990	208.5	1,636.9	11.1	0.5	228.5	146.1	0.5	172.2	12.4	231.0	146.5	492.4	1,441.2	151.6	6.9	R 103.5	R 0.2	67.7	R 3,615.8
1991	214.3	1,579.0	9.9	0.5	202.7	181.9	0.5	187.8	11.1	225.9	164.1	422.5	1,406.8	149.9	6.9	R 111.1	R 0.2	R 82.0	R 3,549.6
1992	223.5	1,613.8	11.2	0.4	183.8	152.3	0.3	196.6	11.3	237.0	190.2	477.1	1,460.2	110.6	R 6.9	R 115.4	R 0.2	R 101.9	R 3,631.8
1993	222.7	1,636.8	12.3	1.1	204.8	142.0	0.4	200.6	11.5	242.0	175.3	471.1	1,461.1	153.8	12.8	R 116.7	R 0.2	78.6	R 3,682.0
1994	230.8	1,688.7	11.2	0.7	225.8	182.6	0.3	245.7	12.1	239.7	154.4	481.9	1,554.1	136.4	10.1	R 118.5	R 0.3	84.8	R 3,822.8
1995	217.5	1,778.0	11.0	0.4	190.5	163.6	0.2	242.6	11.8	248.2	147.2	460.9	1,476.5	167.2	9.9	R 122.8	R 0.3	R 51.9	R 3,823.5
1996	205.6	1,737.7	11.4	0.4	228.9	164.6	0.3	247.1	11.5	267.2	169.7	511.1	1,612.2	167.5	R 10.1	R 127.8	R 0.4	154.3	R 4,015.3
1997	225.4	1,855.0	35.1	0.5	205.5	172.7	0.7	249.8	12.1	246.5	138.1	531.2	1,592.1	143.5	15.3	126.3	0.4	135.0	4,093.0

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in Appendix A, Section 4, "Other Petroleum Products."

<sup>d</sup> If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.

<sup>e</sup> "Biomass" is wood, waste, and ethanol. Ethanol blended into motor gasoline is included in motor gasoline and total petroleum. It is also included in the biomass series to give complete biomass data, but it is counted only once in the energy total.

<sup>f</sup> "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.

<sup>g</sup> Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including associated losses) and the energy input at the electric utilities within the State. A positive number

indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

<sup>h</sup> From 1989, "Total" does not equal the sum of the columns. Ethanol (which is shown in the transportation sector table) is included in both motor gasoline and biomass data in this table but only once in the total. Net imports of electricity generated from nonrenewable energy sources (shown in appendix Table A8) is included in the total in this table but not in any other columns.

<sup>i</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

kWh=kilowatthours. R=Revised data. -=Not applicable. NA=Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 126. Residential Energy Consumption Estimates, Selected Years 1960-1997, Louisiana

Year	Coal			Natural Gas <sup>b</sup>	Petroleum				Wood	Geothermal	Solar <sup>c</sup>	Electricity <sup>a</sup>	Million Kilowatthours	Net Energy	Electrical System Energy Losses <sup>d</sup>	
	Bituminous Coal and Lignite <sup>a</sup>	Anthracite <sup>a</sup>	Total		Distillate Fuel <sup>a</sup>	Kerosene <sup>a</sup>	LPG <sup>a</sup>	Total								
	Billion Cubic Feet			Thousand Barrels				Thousand Cords								
1960	0	0	0	56	11	7	1,567	1,585	R 453	—	—	3,014	—	7,498	—	
1965	0	0	0	61	6	14	2,159	2,178	R 304	—	—	5,161	—	12,323	—	
1970	0	0	0	86	6	20	2,709	2,735	R 219	—	—	9,334	—	22,620	—	
1975	0	0	0	96	10	21	2,086	2,117	R 257	—	—	11,923	—	28,761	—	
1980	1	0	1	73	5	0	1,147	1,152	R 552	—	—	16,832	—	40,930	—	
1985	0	0	0	61	8	18	989	1,014	R 308	—	—	20,168	—	47,383	—	
1986	0	(s)	(s)	58	9	16	1,060	1,084	R 300	—	—	20,263	—	46,611	—	
1987	0	0	0	61	2	10	1,012	1,024	R 375	—	—	19,986	—	45,667	—	
1988	0	(s)	(s)	60	2	12	963	977	R 389	—	—	20,134	—	45,518	—	
1989	0	0	0	58	8	32	904	944	R 404	—	—	20,515	—	R 46,093	—	
1990	0	0	0	53	9	13	774	797	421	—	—	21,434	—	R 46,880	—	
1991	0	(s)	(s)	55	2	14	825	840	444	—	—	21,577	—	R 46,970	—	
1992	0	0	0	55	(s)	9	1,058	1,067	467	—	—	21,188	—	R 45,257	—	
1993	0	1	1	57	(s)	7	712	719	408	—	—	22,430	—	47,391	—	
1994	0	0	0	53	13	5	683	701	400	—	—	22,629	—	R 47,220	—	
1995	2	0	2	53	1	9	626	636	444	—	—	24,116	—	R 50,242	—	
1996	0	0	0	57	1	17	791	809	443	—	—	24,311	—	R 50,596	—	
1997	(s)	0	(s)	53	(s)	92	791	883	322	—	—	24,502	—	50,884	—	
<b>Trillion Btu</b>																
1960	0.0	0.0	0.0	57.8	0.1	(s)	6.3	6.4	R 9.1	0.0	0.0	10.3	R 83.5	25.6	R 109.1	
1965	0.0	0.0	0.0	63.6	(s)	0.1	8.7	8.8	R 6.1	0.0	0.0	17.6	R 96.1	42.0	R 138.1	
1970	0.0	0.0	0.0	88.6	(s)	0.1	10.2	10.4	R 4.4	0.0	0.0	31.8	R 135.3	77.2	R 212.4	
1975	0.0	0.0	0.0	99.3	0.1	0.1	7.7	7.9	R 5.1	0.0	0.0	40.7	R 153.0	98.1	R 251.1	
1980	(s)	0.0	(s)	75.8	(s)	0.0	4.2	4.2	R 11.0	0.0	0.0	57.4	R 148.6	139.7	R 288.2	
1985	0.0	0.0	0.0	63.0	(s)	0.1	3.6	3.7	R 6.2	0.0	0.0	68.8	R 141.7	161.7	R 303.3	
1986	0.0	(s)	(s)	60.4	0.1	0.1	3.9	4.0	R 6.0	0.0	0.0	69.1	R 139.5	159.0	R 298.6	
1987	0.0	0.0	0.0	63.8	(s)	0.1	3.7	3.8	R 7.5	0.0	0.0	68.2	R 143.3	155.8	R 299.1	
1988	0.0	(s)	(s)	62.2	(s)	0.1	3.5	3.6	R 7.8	0.0	0.0	68.7	R 142.3	155.3	R 297.6	
1989	0.0	0.0	0.0	60.2	(s)	0.2	3.3	3.6	R 8.1	e 0.1	R e 0.1	70.0	R e 142.0	R 157.3	R e 299.2	
1990	0.0	0.0	0.0	55.6	0.1	0.1	2.8	2.9	8.4	0.1	0.1	73.1	R 140.3	R 160.0	R 300.2	
1991	0.0	(s)	(s)	57.2	(s)	0.1	3.0	3.1	8.9	0.1	0.1	73.6	R 143.0	R 160.3	R 303.2	
1992	0.0	0.0	0.0	57.7	(s)	0.1	3.8	3.9	9.3	0.1	0.1	72.3	R 143.4	154.4	R 297.8	
1993	0.0	(s)	(s)	58.6	(s)	(s)	2.6	2.6	8.2	0.2	0.1	76.5	R 146.2	161.7	R 307.9	
1994	0.0	0.0	0.0	55.0	0.1	(s)	2.5	2.6	8.0	0.1	0.1	77.2	R 143.0	161.1	R 304.1	
1995	(s)	0.0	(s)	54.3	(s)	0.1	2.3	2.3	8.9	0.1	0.1	82.3	R 148.1	171.4	R 319.5	
1996	0.0	0.0	0.0	59.1	(s)	0.1	2.9	3.0	8.9	0.2	0.1	82.9	R 154.1	172.6	R 326.8	
1997	(s)	0.0	(s)	59.8	(s)	0.5	2.9	3.4	6.4	0.2	0.1	83.6	153.5	173.6	327.1	

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> Includes small amounts of solar energy consumed by the commercial sector that cannot be separately identified. See Appendix A, Section 5, for explanation of estimation methodology.

<sup>d</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of

non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 127. Commercial Energy Consumption Estimates, Selected Years 1960-1997, Louisiana

Year	Coal			Natural Gas <sup>b</sup>	Petroleum						Wood	Electricity <sup>a</sup>	Electrical System Energy Losses <sup>c</sup>	Total <sup>d</sup>		
	Bituminous Coal and Lignite <sup>a</sup>	Anthracite <sup>a</sup>	Total		Distillate Fuel <sup>a</sup>	Kerosene <sup>a</sup>	LPG <sup>a</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>	Total						
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels						Thousand Cords	Geothermal	Million Kilowatthours	Net Energy	Million Kilowatthours	
1960	0	0	0	23	1,604	156	276	259	304	2,599	R 9	—	2,493	—	R 6,202	—
1965	0	0	0	23	815	305	381	299	206	2,006	R 6	—	4,890	—	R 11,675	—
1970	0	0	0	70	838	445	478	381	502	2,645	R 4	—	8,427	—	R 20,421	—
1975	0	0	0	51	1,458	467	368	465	1,830	4,588	R 5	—	9,225	—	22,253	—
1980	3	0	3	40	399	549	202	168	13,466	14,784	R 13	—	12,809	—	31,147	—
1985	0	0	0	30	3,743	65	174	235	575	4,793	NA	—	16,548	—	R 38,877	—
1986	0	(s)	(s)	28	4,029	21	187	239	231	4,707	NA	—	R 16,552	—	R 38,075	—
1987	0	0	0	28	1,880	21	179	249	267	2,596	NA	—	16,181	—	R 36,971	—
1988	0	(s)	(s)	27	1,296	110	170	237	215	2,028	NA	—	R 16,315	—	R 36,885	—
1989	0	0	0	27	845	35	159	222	253	1,515	NA	—	R 16,562	—	R 37,212	—
1990	0	0	0	25	1,091	21	137	318	40	1,606	NA	—	16,528	—	R 36,150	—
1991	0	(s)	(s)	25	899	22	146	258	121	1,445	NA	—	16,541	—	R 36,007	—
1992	0	0	0	28	606	10	187	245	6	1,054	NA	—	R 16,441	—	35,118	—
1993	0	(s)	(s)	25	865	26	126	41	(s)	1,057	R 33	—	16,884	—	R 35,672	—
1994	0	0	0	24	865	13	121	41	0	1,039	R 33	—	R 17,630	—	R 36,790	—
1995	3	0	3	24	213	6	110	41	0	370	R 33	—	18,016	—	R 37,532	—
1996	0	0	0	26	118	7	140	41	1	307	R 36	—	R 18,411	—	R 38,317	—
1997	(s)	0	(s)	26	222	3	140	41	0	405	31	—	18,888	—	39,227	—
<b>Trillion Btu</b>																
1960	0.0	0.0	0.0	24.3	9.3	0.9	1.1	1.4	1.9	14.6	R 0.2	0.0	8.5	R 47.6	21.2	R 68.8
1965	0.0	0.0	0.0	23.5	4.7	1.7	1.5	1.6	1.3	10.9	R 0.1	0.0	16.7	R 51.2	39.8	R 91.0
1970	0.0	0.0	0.0	72.4	4.9	2.5	1.8	2.0	3.2	14.4	R 0.1	0.0	28.8	R 115.6	69.7	185.2
1975	0.0	0.0	0.0	52.3	8.5	2.6	1.4	2.4	11.5	26.5	R 0.1	0.0	31.5	R 110.3	75.9	R 186.2
1980	0.1	0.0	0.1	41.5	2.3	3.1	0.7	0.9	84.7	91.7	R 0.3	0.0	43.7	R 177.2	106.3	R 283.5
1985	0.0	0.0	0.0	31.4	21.8	0.4	0.6	1.2	3.6	27.7	NA	0.0	56.5	115.5	R 132.6	248.1
1986	0.0	(s)	(s)	29.1	23.5	0.1	0.7	1.3	1.5	27.0	NA	0.0	56.5	112.5	129.9	242.4
1987	0.0	0.0	0.0	28.9	10.9	0.1	0.7	1.3	1.7	14.7	NA	0.0	55.2	98.9	R 126.1	225.0
1988	0.0	(s)	(s)	28.6	7.6	0.6	0.6	1.2	1.3	11.4	NA	0.0	55.7	95.7	125.9	221.5
1989	0.0	0.0	0.0	28.3	4.9	0.2	0.6	1.2	1.6	8.5	NA	0.0	56.5	93.3	R 127.0	R 220.3
1990	0.0	0.0	0.0	26.0	6.4	0.1	0.5	1.7	0.3	8.9	NA	0.0	56.4	R 91.2	123.3	214.6
1991	0.0	(s)	(s)	26.7	5.2	0.1	0.5	1.4	0.8	8.0	NA	0.0	56.4	91.1	R 122.9	214.0
1992	0.0	0.0	0.0	29.7	3.5	0.1	0.7	1.3	(s)	5.6	NA	0.0	56.1	91.4	119.8	211.2
1993	0.0	(s)	(s)	26.1	5.0	0.1	0.5	0.2	(s)	5.9	R 0.7	0.0	57.6	R 90.2	121.7	R 211.9
1994	0.0	0.0	0.0	25.1	5.0	0.1	0.4	0.2	0.0	5.8	R 0.7	0.1	60.2	R 91.8	125.5	R 217.3
1995	0.1	0.0	0.1	24.6	1.2	(s)	0.4	0.2	0.0	1.9	R 0.7	0.1	61.5	R 88.8	R 128.1	R 216.9
1996	0.0	0.0	0.0	26.9	0.7	(s)	0.5	0.2	(s)	1.5	R 0.7	0.1	62.8	R 92.0	130.7	R 222.8
1997	(s)	0.0	(s)	29.1	1.3	(s)	0.5	0.2	0.0	2.0	0.6	0.2	64.4	96.3	133.8	230.2

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

<sup>d</sup> Small amounts of solar energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.

R=Revised data.

—=Not applicable. NA=Not available.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 128. Industrial Energy Consumption Estimates, Selected Years 1960-1997, Louisiana

Year	Coal	Natural Gas <sup>a</sup>	Petroleum									Hydro-electric Power <sup>b</sup>	Wood and Waste	Other <sup>b,d</sup>	Electricity <sup>b</sup>	Net Energy	Electrical System Energy Losses <sup>e</sup>	Total
			Asphalt and Road Oil <sup>b</sup>	Distillate Fuel <sup>b</sup>	Kerosene <sup>b</sup>	LPG <sup>b</sup>	Lubricants <sup>b</sup>	Motor Gasoline	Residual Fuel <sup>b</sup>	Other <sup>b,c</sup>	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									NA	NA	NA	NA	NA	NA	
1960	0	739	2,201	3,383	764	19,606	559	562	485	16,736	44,296	0	-	-	4,326	-	10,761	-
1965	0	797	2,539	3,129	484	28,451	821	548	353	22,547	58,873	0	-	-	5,905	-	14,100	-
1970	0	1,281	2,210	4,241	2,044	44,017	1,052	302	819	32,167	86,852	0	-	-	11,637	-	28,201	-
1975	0	1,224	2,812	6,391	1,931	50,191	1,299	173	4,046	54,576	121,419	0	-	-	14,969	-	36,108	-
1980	107	1,182	1,946	8,543	5,162	51,364	1,278	62	12,363	91,100	171,819	0	-	-	23,233	-	56,495	-
1985	457	968	1,835	9,540	104	69,158	1,163	486	6,806	53,471	142,563	0	-	-	23,952	-	56,274	-
1986	263	1,039	1,792	11,931	189	59,345	1,137	393	1,747	67,716	144,249	0	-	-	22,474	-	51,696	-
1987	362	1,113	2,275	13,422	41	52,014	1,286	374	2,183	72,876	144,472	0	-	-	22,986	-	52,521	-
1988	547	1,052	2,398	14,068	136	51,355	1,240	344	2,872	79,515	151,929	0	-	-	23,559	-	53,261	-
1989	702	1,159	2,315	11,903	101	49,482	1,272	292	1,423	79,668	146,455	f NA	-	-	24,762	-	R 55,636	-
1990	799	1,168	1,672	13,455	47	46,519	1,309	337	1,146	86,024	150,509	NA	-	-	25,862	-	R 56,566	-
1991	559	1,120	1,498	12,826	52	50,912	1,171	356	1,125	73,338	141,278	NA	-	-	26,584	-	R 57,870	-
1992	597	1,153	1,689	11,390	27	52,948	1,194	345	1,003	82,381	150,976	NA	-	-	27,466	-	R 58,668	-
1993	586	1,196	1,860	12,251	29	54,735	1,216	656	311	79,170	150,228	NA	-	-	28,439	-	60,086	-
1994	621	1,206	1,682	13,525	31	66,667	1,271	796	232	83,141	167,344	NA	-	-	29,870	-	R 62,330	-
1995	422	1,254	1,652	9,383	22	66,176	1,249	771	388	80,401	160,042	NA	-	-	30,692	-	R 63,941	-
1996	84	1,262	1,720	10,995	30	67,406	1,212	773	757	89,318	172,211	NA	-	-	32,544	-	R 67,731	-
1997	67	1,232	5,289	8,965	27	68,104	1,280	825	1,034	92,783	178,307	NA	-	-	32,493	-	67,479	-
Trillion Btu																		
1960	0.0	764.9	14.6	19.7	4.3	78.6	3.4	3.0	3.0	100.3	226.9	0.0	R 29.8	0.0	14.8	R 1,036.4	36.7	R 1,073.1
1965	0.0	830.0	16.8	18.2	2.7	114.1	5.0	2.9	2.2	134.1	296.1	0.0	R 32.1	0.0	20.1	R 1,178.4	48.1	R 1,226.5
1970	0.0	1,318.4	14.7	24.7	11.6	166.3	6.4	1.6	5.1	189.7	420.1	0.0	R 37.2	0.0	39.7	R 1,815.4	96.2	R 1,911.6
1975	0.0	1,263.1	18.7	37.2	10.9	186.5	7.9	0.9	25.4	318.3	605.8	0.0	R 37.1	0.0	51.1	R 1,957.1	123.2	R 2,080.3
1980	2.4	1,225.4	12.9	49.8	29.3	188.7	7.8	0.3	77.7	521.2	887.6	0.0	R 49.3	0.0	79.3	R 2,244.0	192.8	R 2,436.8
1985	11.0	1,005.1	12.2	55.6	0.6	249.2	7.1	2.6	42.8	313.0	682.9	0.0	R 57.8	0.0	81.7	R 1,838.5	192.0	R 2,030.5
1986	6.3	1,079.1	11.9	69.5	1.1	216.0	6.9	2.1	11.0	393.1	711.6	0.0	R 82.5	0.0	76.7	R 1,956.2	176.4	R 2,132.6
1987	8.7	1,157.0	15.1	78.2	0.2	190.3	7.8	2.0	13.7	419.2	726.6	0.0	R 82.2	0.0	78.4	R 2,052.8	179.2	R 2,232.0
1988	10.5	1,095.1	15.9	81.9	0.8	187.5	7.5	1.8	18.1	457.9	771.4	0.0	R 85.5	0.0	80.4	R 2,043.0	181.7	R 2,224.7
1989	14.2	1,208.4	15.4	69.3	0.6	182.2	7.7	1.5	8.9	456.4	742.1	f 0.0	R 96.7	f 0.0	84.5	R 1,214.6	189.8	R 2,335.8
1990	16.0	1,216.4	11.1	78.4	0.3	168.6	7.9	1.8	7.2	492.4	767.7	6.9	R 94.4	0.0	88.2	R 2,189.6	193.0	R 2,382.6
1991	10.3	1,174.0	9.9	74.7	0.3	184.0	7.1	1.9	7.1	422.5	707.5	6.9	R 101.7	0.0	90.7	R 2,091.0	R 197.5	R 2,288.4
1992	11.1	1,204.1	11.2	66.3	0.2	191.9	7.2	1.8	6.3	471.8	756.8	R 6.9	R 105.4	0.0	93.7	R 2,178.0	200.2	R 2,378.2
1993	10.8	1,239.4	12.3	71.4	0.2	197.4	7.4	3.4	2.0	454.5	748.5	12.8	R 107.2	0.0	97.0	R 2,215.8	205.0	R 2,420.8
1994	11.4	1,253.0	11.2	78.8	0.2	242.3	7.7	4.2	1.5	476.4	822.2	10.1	R 108.9	0.0	101.9	R 2,307.5	R 212.7	R 2,520.2
1995	7.7	1,295.4	11.0	54.7	0.1	239.8	7.6	4.1	2.4	460.9	780.5	9.9	R 112.7	0.0	104.7	R 2,310.8	R 218.2	R 2,529.0
1996	2.1	1,317.9	11.4	64.0	0.2	243.5	7.4	4.1	4.8	511.1	846.5	R 10.1	R 118.1	0.0	111.0	R 2,405.7	231.1	R 2,636.8
1997	1.7	1,397.6	35.1	52.2	0.2	246.3	7.8	4.3	6.5	531.2	883.5	15.3	119.2	0.0	110.9	2,528.1	230.2	2,758.4

<sup>a</sup> Includes supplemental gaseous fuels.<sup>b</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.<sup>c</sup> "Other" is the subtotal of 16 petroleum products. See a full description in Appendix A, Section 4, "Other Petroleum Products."<sup>d</sup> "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.<sup>e</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for

electrical system energy losses.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

kWh=kilowatthours. -=Not applicable. NA=Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 129. Transportation Energy Consumption Estimates, Selected Years 1960-1997, Louisiana

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum									Ethanol <sup>c</sup>	Electricity <sup>a</sup>	Electrical System Energy Losses <sup>d</sup>	Total <sup>c</sup>	
			Aviation Gasoline <sup>a</sup>	Distillate Fuel <sup>a</sup>	Jet Fuel <sup>a</sup>	LPG <sup>a</sup>	Lubricants <sup>a</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Gallons	Million Kilowatthours	Net Energy	Million Kilowatthours		
1960	0	32	847	5,690	3,207	197	700	21,729	7,944	40,314	0	R 25	-	R 63	-	
1965	0	54	1,055	4,387	6,097	159	661	26,557	7,297	46,213	0	7	-	17	-	
1970	0	71	447	6,655	5,879	350	539	34,167	9,699	57,736	0	R 4	-	R 8	-	
1975	0	61	295	13,554	6,082	307	527	42,554	16,835	80,154	0	3	-	R 6	-	
1980	0	74	255	12,457	8,644	159	721	46,927	31,159	100,321	0	3	-	R 8	-	
1985	0	42	171	20,179	12,803	109	656	48,581	17,277	99,777	0	3	-	R 7	-	
1986	0	46	166	18,913	17,838	94	641	49,290	23,908	110,850	0	3	-	R 7	-	
1987	0	51	132	21,269	18,874	91	725	47,594	21,593	110,278	0	R 3	-	R 7	-	
1988	0	57	122	23,395	21,424	81	699	48,236	23,192	117,150	0	3	-	R 7	-	
1989	0	50	115	23,997	22,321	71	717	46,372	24,174	117,767	R e 7,475	2	-	R 5	-	
1990	0	56	108	24,516	25,879	73	738	43,312	22,041	116,667	8,633	R 3	-	R 6	-	
1991	0	54	93	20,997	32,179	74	660	42,391	24,835	121,229	6,843	R 3	-	R 6	-	
1992	0	54	87	19,475	26,950	64	673	44,527	29,226	121,001	8,317	3	-	R 6	-	
1993	0	56	219	21,966	25,124	69	685	45,377	26,933	120,373	9,282	R 3	-	R 6	-	
1994	0	63	132	24,261	32,225	115	716	44,791	23,987	126,226	12,980	3	-	R 7	-	
1995	0	65	87	23,024	28,853	61	704	46,434	23,016	122,181	7,647	3	-	R 7	-	
1996	0	68	81	27,976	29,030	48	683	50,057	25,922	133,796	1,840	3	-	R 7	-	
1997	0	72	98	26,003	30,459	44	722	46,053	19,902	123,280	800	3	-	6	-	
Trillion Btu																
1960	0.0	32.8	4.3	33.1	17.4	0.8	4.2	114.1	49.9	223.9	0.0	0.1	256.8	0.2	257.0	
1965	0.0	56.4	5.3	25.6	33.8	0.6	4.0	139.5	45.9	254.7	0.0	(s)	311.1	0.1	311.1	
1970	0.0	73.4	2.3	38.8	32.6	1.3	3.3	179.5	61.0	318.7	0.0	(s)	392.1	(s)	392.1	
1975	0.0	63.0	1.5	79.0	33.9	1.1	3.2	223.5	105.8	448.0	0.0	(s)	511.0	(s)	511.1	
1980	0.0	77.0	1.3	72.6	48.4	0.6	4.4	246.5	195.9	569.6	0.0	(s)	646.6	(s)	646.7	
1985	0.0	43.9	0.9	117.5	72.0	0.4	4.0	255.2	108.6	558.6	0.0	(s)	602.5	(s)	602.5	
1986	0.0	47.8	0.8	110.2	100.5	0.3	3.9	258.9	150.3	625.0	0.0	(s)	672.9	(s)	672.9	
1987	0.0	53.5	0.7	123.9	106.3	0.3	4.4	250.0	135.8	621.4	0.0	(s)	674.9	(s)	674.9	
1988	0.0	58.9	0.6	136.3	120.7	0.3	4.2	253.4	145.8	661.4	R e 0.0	(s)	720.3	(s)	720.3	
1989	0.0	52.0	0.6	139.8	125.8	0.3	4.3	243.6	152.0	666.4	R e 0.6	(s)	718.4	(s)	718.4	
1990	0.0	58.1	0.5	142.8	146.1	0.3	4.5	227.5	138.6	660.3	0.7	(s)	718.4	(s)	718.4	
1991	0.0	56.2	0.5	122.3	181.9	0.3	4.0	222.7	156.1	687.7	0.5	(s)	743.9	(s)	744.0	
1992	0.0	56.4	0.4	113.4	152.3	0.2	4.1	233.9	183.7	688.1	0.6	(s)	744.5	(s)	744.6	
1993	0.0	58.2	1.1	128.0	142.0	0.2	4.2	238.4	169.3	683.2	0.7	(s)	741.4	(s)	741.4	
1994	0.0	65.7	0.7	141.3	182.6	0.4	4.3	235.3	150.8	715.4	1.0	(s)	781.1	(s)	781.2	
1995	0.0	66.9	0.4	134.1	163.6	0.2	4.3	243.9	144.7	691.2	0.6	(s)	758.1	(s)	758.2	
1996	0.0	70.8	0.4	163.0	164.6	0.2	4.1	263.0	163.0	758.2	0.1	(s)	829.0	(s)	829.0	
1997	0.0	81.2	0.5	151.5	172.7	0.2	4.4	241.9	125.1	696.2	0.1	(s)	777.4	(s)	777.4	

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

<sup>b</sup> Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

<sup>c</sup> Ethanol blended into motor gasoline, which is accounted for under motor gasoline, is shown separately here to display the use of renewable energy by the transportation sector and is included only once in the total.

<sup>d</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

-=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 130. Estimates of Energy Input at Electric Utilities, Selected Years 1960-1997, Louisiana

Year	Coal			Natural Gas <sup>a</sup>	Petroleum				Nuclear Electric Power	Hydroelectric Power <sup>e</sup>	Wood and Waste	Geothermal Energy	Other <sup>b,f</sup>	Total <sup>g</sup>				
	Bituminous Coal and Lignite	Anthracite	Total		Heavy Oil <sup>b,c</sup>	Light Oil <sup>b,d</sup>	Petroleum Coke <sup>b</sup>	Total										
	Billion Cubic Feet			Thousand Barrels				Million Kilowatthours										
Year	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels				Million Kilowatthours									
1960	0	0	0	120	36	22	0	58	0	0	0	0	0	0	-			
1965	(s)	0	(s)	176	34	20	0	54	0	0	0	0	0	0	-			
1970	0	0	0	332	98	58	0	156	0	0	0	0	0	0	-			
1975	0	0	0	356	5,699	88	0	5,787	0	0	0	0	0	0	-			
1980	0	0	0	425	7,096	1,174	0	8,270	0	0	0	0	0	0	-			
1985	8,760	0	8,760	285	59	132	0	191	2,457	0	0	0	0	0	-			
1986	10,196	0	10,196	268	631	77	0	709	10,637	0	0	0	0	0	-			
1987	10,029	0	10,029	247	49	69	0	118	12,324	0	0	0	0	0	-			
1988	12,301	0	12,301	250	396	147	0	543	13,785	0	0	0	0	0	-			
1989	11,770	0	11,770	245	225	297	0	521	12,391	0	0	0	0	0	-			
1990	11,748	0	11,748	269	75	159	0	234	14,197	0	0	0	0	0	-			
1991	12,406	0	12,406	254	16	73	0	89	13,956	0	0	0	0	0	-			
1992	13,077	0	13,077	255	18	75	873	966	10,356	0	0	0	0	0	-			
1993	13,089	0	13,089	244	634	69	2,749	3,452	14,398	0	0	0	0	0	-			
1994	13,479	0	13,479	277	336	98	911	1,345	12,779	0	0	0	0	0	-			
1995	12,930	0	12,930	323	13	78	0	91	15,686	0	0	0	0	0	-			
1996	12,450	0	12,450	252	308	198	0	507	15,765	0	0	0	0	0	-			
1997	13,807	0	13,807	277	1,024	86	0	1,111	13,511	0	0	0	0	0	-			
Trillion Btu																		
1960	0.0	0.0	0.0	124.0	0.2	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	124.4			
1965	(s)	0.0	(s)	182.9	0.2	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	183.3			
1970	0.0	0.0	0.0	341.4	0.6	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	342.3			
1975	0.0	0.0	0.0	377.1	35.8	0.5	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	413.5			
1980	0.0	0.0	0.0	442.4	44.6	6.8	0.0	51.5	0.0	0.0	0.0	0.0	0.0	0.0	493.9			
1985	148.1	0.0	148.1	298.4	0.4	0.8	0.0	1.1	26.6	0.0	0.0	0.0	0.0	0.0	474.3			
1986	165.6	0.0	165.6	279.6	4.0	0.5	0.0	4.4	114.9	0.0	0.0	0.0	0.0	0.0	564.5			
1987	163.7	0.0	163.7	257.5	0.3	0.4	0.0	0.7	132.8	0.0	0.0	0.0	0.0	0.0	554.7			
1988	201.5	0.0	201.5	261.6	2.5	0.9	0.0	3.3	148.1	0.0	0.0	0.0	0.0	0.0	614.6			
1989	192.7	0.0	192.7	255.8	1.4	1.7	0.0	3.1	132.9	0.0	0.0	0.0	0.0	0.0	584.5			
1990	192.5	0.0	192.5	280.8	0.5	0.9	0.0	1.4	151.6	0.0	0.0	0.0	0.0	0.0	626.4			
1991	204.0	0.0	204.0	264.9	0.1	0.4	0.0	0.5	149.9	0.0	0.0	0.0	0.0	0.0	619.4			
1992	212.4	0.0	212.4	265.9	0.1	0.4	5.3	5.8	110.6	0.0	0.0	0.0	0.0	0.0	594.7			
1993	211.8	0.0	211.8	254.5	4.0	0.4	16.6	20.9	153.8	0.0	0.0	0.0	0.0	0.0	641.1			
1994	219.3	0.0	219.3	289.9	2.1	0.6	5.5	8.2	136.4	0.0	0.0	0.0	0.0	0.0	653.8			
1995	209.7	0.0	209.7	336.8	0.1	0.5	0.0	0.5	167.2	0.0	0.0	0.0	0.0	0.0	714.2			
1996	203.5	0.0	203.5	263.0	1.9	1.2	0.0	3.1	167.5	0.0	0.0	0.0	0.0	0.0	637.0			
1997	223.7	0.0	223.7	287.4	6.4	0.5	0.0	6.9	143.5	0.0	0.0	0.0	0.0	0.0	661.6			

<sup>a</sup> Includes supplemental gaseous fuels.<sup>b</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.<sup>c</sup> Prior to 1980, based on oil used in steam plants. Since 1980, heavy oil includes fuel oil nos. 4, 5, and 6 and residual fuel oils.<sup>d</sup> Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, light oil includes fuel oil nos. 1 and 2, kerosene, and jet fuel.<sup>e</sup> If applicable, through 1989, includes all net imports of electricity, and, from 1990, includes only the portion of imports of electricity that is derived from hydroelectric power.<sup>f</sup> "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.<sup>g</sup> If applicable, from 1990, includes net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table A8.

- =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.